

DATE: Monday, November 18, 2002

10/029,609

**Set Name Query**

side by side

**Hit Count Set Name**  
result s

DB=USPT,PGPB,DWPI; PLUR=YES; OP=OR

L52	(4675863  4811380  4945570  5023900  5095500  5095503  5153903  5173933  5239571  5303297  5327578  5442679  5481592  5488640  5490204  5544224  5566225  5566236  5590177  5711006  5751794  5752185  5781864)! [pn]	45	L52
L51	5995830.pn.	2	L51
L50	L47 and (mobile or cellular or wireless)	1	L50
L49	L47 and (unit or device or station or portable or terminal) near6 (mobile or cellular or wireless)	0	L49
L48	L47 and (unit or device or station or portable or terminal) near3 (mobile or cellular or wireless)	0	L48
L47	L46 and (processor or CPU) near3 (unit or device or station or portable or terminal)	27	L47
L46	call\$ near3 fail\$5 and determin\$5 near3 reason\$1 and (processor or CPU) and (@ad<=20001122)	49	L46
L45	L43 and (processor or CPU)	15	L45
L44	L43 and (processor or CPU) near3 determin\$5	0	L44
L43	(@ad<=20001122) and (mobile or cellular or wireless or cordless) near3 (unit or device or station or terminal or portable) and determin\$6 near5 connect\$5 near3 fail\$5	21	L43
L42	6477373.pn. and (processor or CPU)	1	L42
L41	L40 and call\$3 near3 (connection or setup or establish\$4)	8	L41
L40	L38 and reason\$1	46	L40
L39	L38 and reconnect\$5	1	L39
L38	L35 and (processor or CPU)	46	L38
L37	L36 and (processor or CPU)	4	L37
L36	L35 and connection near3 fail\$5	5	L36
L35	L34 and determin\$5 near3 reason\$1 near3 fail\$5	71	L35
L34	call\$3 request near3 (mobile or cellular or wireless) and call\$4 near3 fail\$5 and (@ad<=20001122)	892106	L34
L33	L31 and reconnections	1	L33
L32	L31 and connection near3 (retry or retries)	0	L32
L31	L28 and (@ad<=20001122)	102	L31
L30	L29 and (processor or CPU) near3 (mobile or cellular or wireless or cordless)	2	L30
L29	L28 and (processor or CPU) near4 fail\$5	6	L29
L28	mobile near3 (connection or link or call\$5) near3 fail\$5	131	L28
L27	mobile near3 analyz\$4 near3 (connection or link or call\$5) near3 fail\$5	0	L27
L26	L25 and reason\$5 near4 (dropped or failed or disconnected) near3 call\$3	0	L26
L25	(@ad<=20001122) and (mobile or cellular or wireless or cordless) near3 determin\$6 near5 fail\$5	18	L25
L24	(@ad<=20001122) and (mobile or cellular or wireless or cordless) near3 determin\$6 near3 many near3 fail\$5	0	L24
L23	L22 and (mobile or cellular or wireless or cordless) near3 (processor or CPU)	2	L23

Search History Transcript	http://westbrs.8002/bin/gate.exe?f=shist&state=pbal9s.19	
L22	((@ad<=20001122) and determin\$6 near3 call\$ near3 fail\$5 and (mobile or cellular or wireless or cordless)	32 L22
L21	L17 and (call\$5 and (fail\$6 or drop\$6)).ab.	2 L21
L20	L17 and (call\$5 and fail\$6).ab.	2 L20
L19	L17 and determin\$5 near3 reason\$1 near3 fail\$7	0 L19
L18	L17 and determin\$5 near3 reason\$1	5 L18
L17	L16 and (mobile or cellular or wireless or radiotelephone or cordless)	75 L17
L16	L15 and (processor or cpu or controller) near3 determin\$6	538 L16
L15	((@ad<=20001122) and call\$3 and determin\$5 near3 failure and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	1218 L15
L14	((@ad<=20001122) and call\$3 near3 failure and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	711 L14
L13	((@ad<=2000112) and call\$3 near3 failure and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	0 L13
L12	((@ad<=2000112) and call\$3 and determin\$5 near3 failure and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	0 L12
L11	((@ad<=2000112) and call\$3 and determin\$5 failure and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	34176 L11
L10	((@ad<=2000112) and call\$3 near3 failure and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	0 L10
L9	L8 and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	11 L9
L8	((@ad<=20001122) and (processor or cpu or controller) near4 dropped near3 call\$3	14 L8
L7	L2 not L3 not L5	6 L7
L6	L3 not L5	5 L6
L5	L3 and reason\$1	5 L5
L4	L3 and reason\$1 near3 fail\$5	0 L4
L3	L2 and (processor or cpu or controller) near3 (telephone or station or unit or device or terminal)	10 L3
L2	((@ad<=20001122) and (processor or cpu or controller) near3 determin\$5 near3 (link or connection) near3 fail\$6	16 L2
L1	5995830.pn. and 116	1 L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 18 of 18 returned.**☐ 1. Document ID: US 4589825 A

L82: Entry 1 of 18

File: USPT

May 20, 1986

US-PAT-NO: 4589825

DOCUMENT-IDENTIFIER: US 4589825 A

TITLE: High-pressure cleaning unit with a bypass valve

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 2. Document ID: US 4389551 A

L82: Entry 2 of 18

File: USPT

Jun 21, 1983

US-PAT-NO: 4389551

DOCUMENT-IDENTIFIER: US 4389551 A

TITLE: Probe-actuated guard shield switch

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 3. Document ID: US 4271727 A

L82: Entry 3 of 18

File: USPT

Jun 9, 1981

US-PAT-NO: 4271727

DOCUMENT-IDENTIFIER: US 4271727 A

TITLE: Apparatus for cycloidal acceleration and deceleration with partial constant velocity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 4. Document ID: US 4006884 A

L82: Entry 4 of 18

File: USPT

Feb 8, 1977

US-PAT-NO: 4006884

DOCUMENT-IDENTIFIER: US 4006884 A

TITLE: Method and apparatus for aerial wire stringing through areas without vertical access

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 5. Document ID: US 3746084 A

L82: Entry 5 of 18

File: USPT

Jul 17, 1973

US-PAT-NO: 3746084

DOCUMENT-IDENTIFIER: US 3746084 A

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw Desc	Image
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☐ 6. Document ID: US 3566964 A

L82: Entry 6 of 18

File: USPT

Mar 2, 1971

US-PAT-NO: 3566964

DOCUMENT-IDENTIFIER: US 3566964 A

TITLE: MUD SAVER FOR DRILLING RIGS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw Desc	Image
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☐ 7. Document ID: JP 2002027558 A

L82: Entry 7 of 18

File: DWPI

Jan 25, 2002

DERWENT-ACC-NO: 2002-184674

DERWENT-WEEK: 200224

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TITLE: Mobile communication system with dial-up type network connection, reconnects communication circuit using connection information stored in memory

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	NMC	Draw Desc	Clip img	Image
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☐ 8. Document ID: JP 2000228666 A

L82: Entry 8 of 18

File: DWPI

Aug 15, 2000

DERWENT-ACC-NO: 2000-575770

DERWENT-WEEK: 200054

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TITLE: Wireless local area network system, has base station which controls number of mobile units per service area and judges system saturation state when connected mobile units exceed maximum value

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	NMC	Draw Desc	Clip img	Image
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☐ 9. Document ID: JP 2000156694 A EP 969615 A2 JP 2000069067 A JP 2000083042 A

L82: Entry 9 of 18

File: DWPI

Jun 6, 2000

DERWENT-ACC-NO: 2000-074889

DERWENT-WEEK: 200035

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TITLE: Part time traffic connection control method e.g. for ring network system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	NMC	Draw Desc	Clip img	Image
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☐ 10. Document ID: KR 99078296 A EP 946068 A2 JP 11275110 A CN 1234705 A

L82: Entry 10 of 18

File: DWPI

Oct 25, 1999

DERWENT-ACC-NO: 1999-582254

TITLE: Radio data communication method e.g. for PHS, PDC

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip img	Image
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# 11. Document ID: JP 11225262 A

L82: Entry 11 of 18

File: DWPI

Aug 17, 1999

DERWENT-ACC-NO: 1999-514646

DERWENT-WEEK: 199943

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TITLE: Communication terminal e.g. facsimile machine, personal computer with facsimile modem f transmitting image data read from document - has warning unit that emits warning based on reas which is included in signal accepted by receiver and indicates non-reception of demand from communication partner

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip img	Image
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# 12. Document ID: CA 2231932 C EP 871316 A1 NO 9801595 A JP 10322748 A CA 2231932 A BR

9801220 A US 5995830 A TW 374274 A MX 9802579 A1

L82: Entry 12 of 18

File: DWPI

Nov 6, 2001

DERWENT-ACC-NO: 1998-523523

DERWENT-WEEK: 200174

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TITLE: Notification method for handling dropped calls - involves detecting call being dropped and either causing reconnection or switching remaining connected caller to voice information system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip img	Image
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# 13. Document ID: CA 2231938 C EP 871315 A1 NO 9801596 A JP 10322753 A CA 2231938 A BR

9801221 A TW 380343 A MX 9802578 A1

L82: Entry 13 of 18

File: DWPI

Oct 30, 2001

DERWENT-ACC-NO: 1998-523522

DERWENT-WEEK: 200203

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TITLE: Reconnection method for handling dropped calls - involves detecting call being dropped and either causing reconnection or switching remaining connected caller to voice information system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Clip img	Image
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# 14. Document ID: JP 08256205 A

L82: Entry 14 of 18

File: DWPI

Oct 1, 1996

DERWENT-ACC-NO: 1996-495477

DERWENT-WEEK: 199649

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TITLE: Connection place detour method for advanced telephone service using intelligent network

Record displays subscriber's number and reconnection information. If TOC for 4635903 is empty, it means that the connection between calling and called party, is empty according to conversion table

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Clip img	Image
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☐ 15. Document ID: JP 3289509 B2 JP 08079390 A

L82: Entry 15 of 18

File: DWPI

Jun 10, 2002

DERWENT-ACC-NO: 1996-215438

DERWENT-WEEK: 200241

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TITLE: Video conferencing system - has repeated call appearance part to call terminal which is judged for reconnection repeatedly and automatically

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Clip img	Image
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☐ 16. Document ID: US 4635903 A

L82: Entry 16 of 18

File: DWPI

Jan 13, 1987

DERWENT-ACC-NO: 1987-036634

DERWENT-WEEK: 198705

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TITLE: Electric hoist pendant control switch arrangement - has flexible strain relief device in form of link chain mechanically connected at upper portion to motor housing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 17. Document ID: SU 1141502 A

L82: Entry 17 of 18

File: DWPI

Feb 23, 1985

DERWENT-ACC-NO: 1986-040802

DERWENT-WEEK: 198606

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TITLE: Electric motor start overload protection - has output from current sensor through bandpass filter to rectifier with output thresholded for memory

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 18. Document ID: DE 3229594 A DE 3229594 C

L82: Entry 18 of 18

File: DWPI

Feb 9, 1984

DERWENT-ACC-NO: 1984-037964

DERWENT-WEEK: 198407

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TITLE: Call supervision between public network and branch exchange - is undertaken by branch exchange to ensure invalid or non-terminated connections are not made

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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Generate Collection

Print

Terms	Documents
(reason\$3 and reconnect\$4).ab. and (@ad<=20001122)	18

**Display Format:**

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L82: Entry 10 of 18

File: DWPI

Oct 25, 1999

DERWENT-ACC-NO: 1999-582254

DERWENT-WEEK: 200052

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TITLE: Radio data communication method e.g. for PHS, PDC

Application Date (1):19990326Application Date (2):19990325Application Date (3):19980326Application Date (4):19990326Basic Abstract Text (1):

NOVELTY - The method involves inserting control data at the head of data to transmit/receive a suppressing the number of responses from a remote station, checking the reason of disconnection and reconnecting the communication line automatically when the line is disconnected due to deterioration of connection quality. Re-establishing connection with the server machine, and restarting data transmission from the end of the transmitted data.